



10/773,743

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032  
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## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

## Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私書箱、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ANALYZING APPARATUS ANDFINE PARTICLE COLLECTING APPARATUS

上記発明の明細書（下記の欄で×印がついていない場合は、本書に添付）は、

The specification of which is attached hereto unless the following box is checked:

月 日に提出され、米国出願番号または特許協定条約国際出願番号を とし、  
(該当する場合) に訂正されました。

was filed on  
as United States Application Number or  
PCT International Application Number  
and was amended on  
(if applicable).

私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1条5-6項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

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Japanese Language Declaration  
(日本語宣言書)

私は、米国法典第35編119条(a) - (d) 項又は365条(b) 項に基き下記の、米国以外の国の少なくとも一ヵ国を指定している特許協力条約365(a) 項に基く国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示している。

## Prior Foreign Application(s)

外国での先行出願

2003-323869

(Number)  
(番号)

Japan

(Country)  
(国名)

17/September/2003

(Day/Month/Year Filed)  
(出願年月日)Priority Not Claimed  
優先権主張なし(Number)  
(番号)(Country)  
(国名)(Day/Month/Year Filed)  
(出願年月日)

私は、第35編米国法典119条(e) 項に基いて下記の米国特許出願規定に記載された権利をここに主張いたします。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Application No.)  
(出願番号)(Filing Date)  
(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Status: Patented, Pending, Abandoned)  
(現況:特許可済、係属中、放棄済)(Application No.)  
(出願番号)(Filing Date)  
(出願日)(Status: Patented, Pending, Abandoned)  
(現況:特許可済、係属中、放棄済)

私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じることに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行なえば、出願した、又は既に許可された特許の有効性が失われるることを認識し、よってここに上記のごとく宣誓を致します。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration  
(日本語宣言書)

委任状： 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。（弁護士、または代理人の氏名及び登録番号を明記のこと）

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Robert C. Colwell, Reg. No. 27,431; William L. Shaffer, Reg. No. 37,234; Paul A. Durdik, Reg. No. 37,819; Kim Kanzaki, Reg. No. 37,652 and George B.F. Yee, Reg. No. 37,478

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唯一または第一発明者		Full name of sole or first inventor	
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(第二以降の共同発明者についても同様に記載し、署名すること)

(Supply similar information and signature for second and subsequent joint inventors.)

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第二共同発明者		Full name of second joint inventor, if any
		Naoya SASAKI
第二共同発明者の署名	日付	Second inventor's signature Date
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第三共同発明者	Full name of third joint inventor, if any	
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第三共同発明者の署名	日付	Third inventor's signature Date
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住所	Residence	
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国籍	Citizenship	
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		Shigenori Morishima 2/19/04
住所	Residence	
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国籍	Citizenship	
	Japan	
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第五共同発明者	Full name of fifth joint inventor, if any	
	Hiroshi NAKA	
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		Hiroshi Naka 3/1/04
住所	Residence	
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国籍	Citizenship	
	Japan	
私書箱	Post Office Address	
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(第六以降の共同発明者についても同様に記載し、署名をすること)		(Supply similar information and signature for sixth and subsequent joint inventors.)

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第六共同発明者		Full name of sixth joint inventor, if any	
第六共同発明者の署名	日付	Sixth inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		
第七共同発明者		Full name of seventh joint inventor, if any	
第七共同発明者の署名	日付	Seventh inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		
第八共同発明者		Full name of eighth joint inventor, if any	
第八共同発明者の署名	日付	Eighth inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		
第九共同発明者		Full name of ninth joint inventor, if any	
第九共同発明者の署名	日付	Ninth inventor's signature	Date
住所	Residence		
国籍	Citizenship		
私書箱	Post Office Address		
(第十以降の共同発明者についても同様に記載し、署名すること) (Supply similar information and signature for tenth and subsequent joint inventors.)			

JUL 12 2004

Attorney Docket No. 16869N-105200US

Form PTO-1695  
(Rev. 10-02)  
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Masanori ISHIKAWA

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Hitachi, Ltd.  
6, Kanda Surugadai 4-chome,  
Chiyoda-ku  
Tokyo, Japan

Additional name(s) and address(es) attached?  Yes  No

Execution Date: January 15, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/773,743

B. Patent No(s):

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert C. Colwell  
TOWNSEND AND TOWNSEND AND CREW LLP  
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(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): ----- \$40.00

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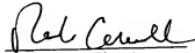
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert C. Colwell  
Name of Person Signing  
Atty. Reg. No. 27,431



Signature



Date

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1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)

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2. Additional name(s) and address(es) of receiving party(ies):  
(Continued from Page 1)

3. Additional application number(s) or patent number(s):  
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)